

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1/8

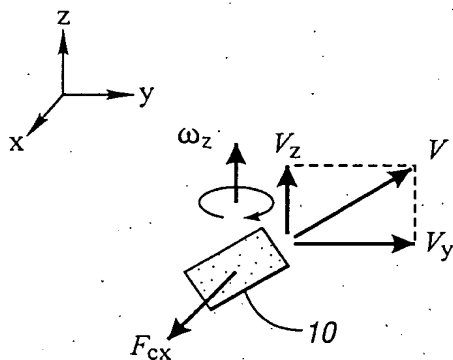


Fig. 1
(PRIOR ART)

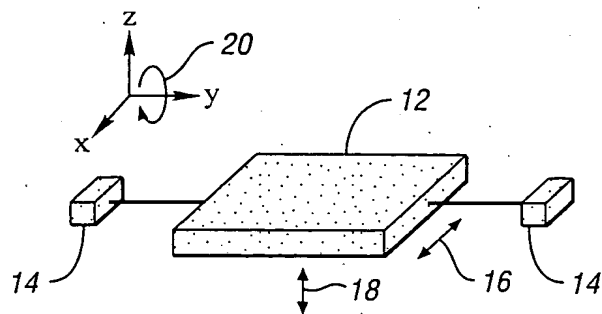


Fig. 2
(PRIOR ART)

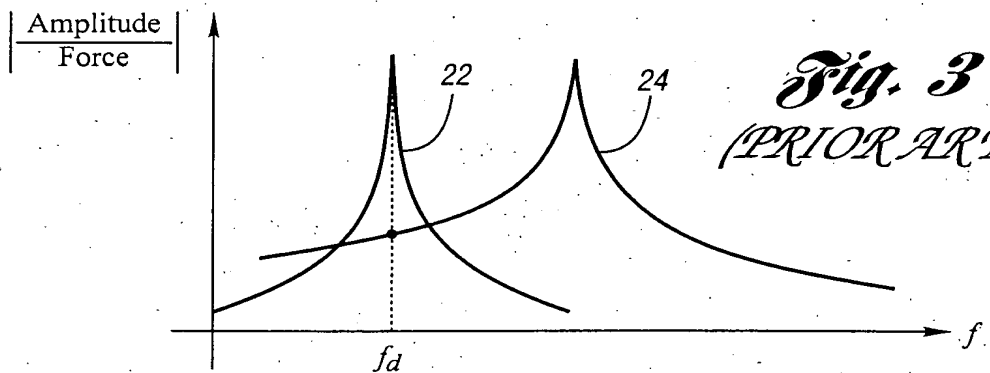


Fig. 3
(PRIOR ART)

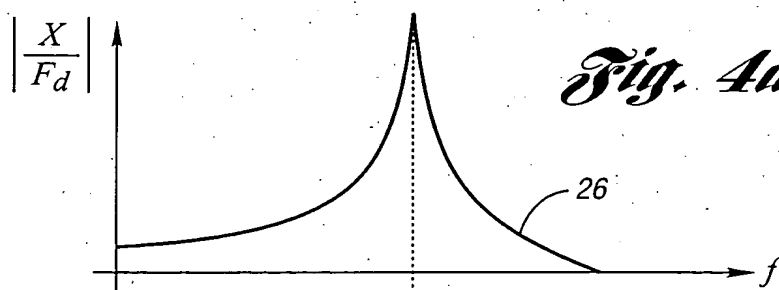


Fig. 4a

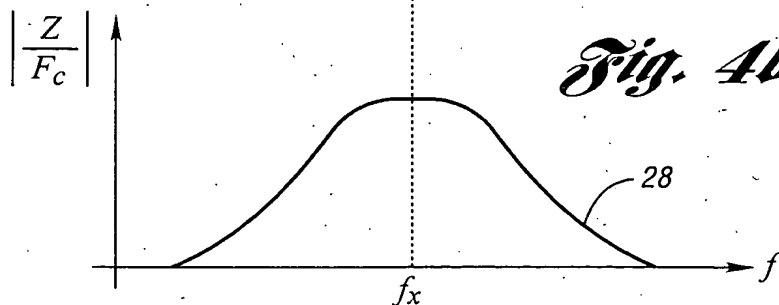
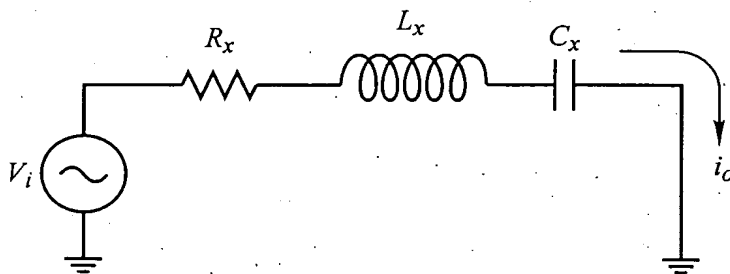
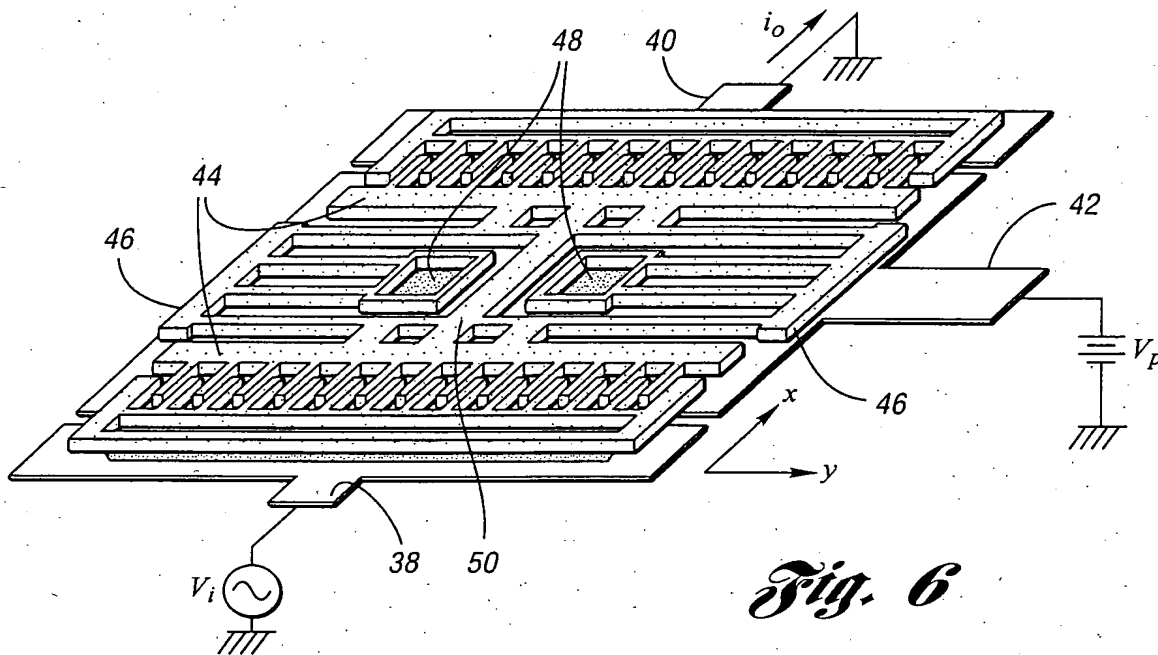
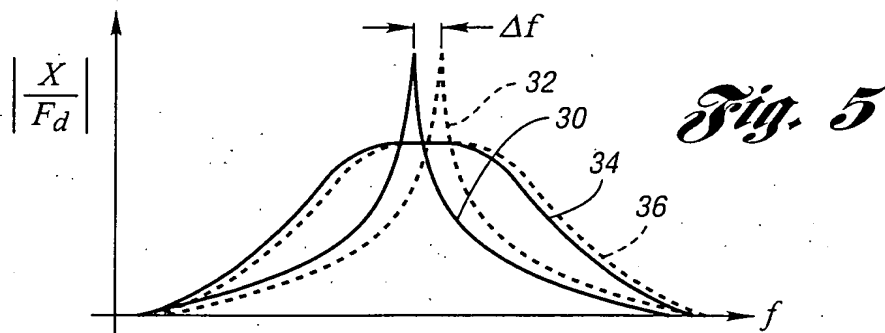


Fig. 4b

10055210.012302

2/8



10055210.012302

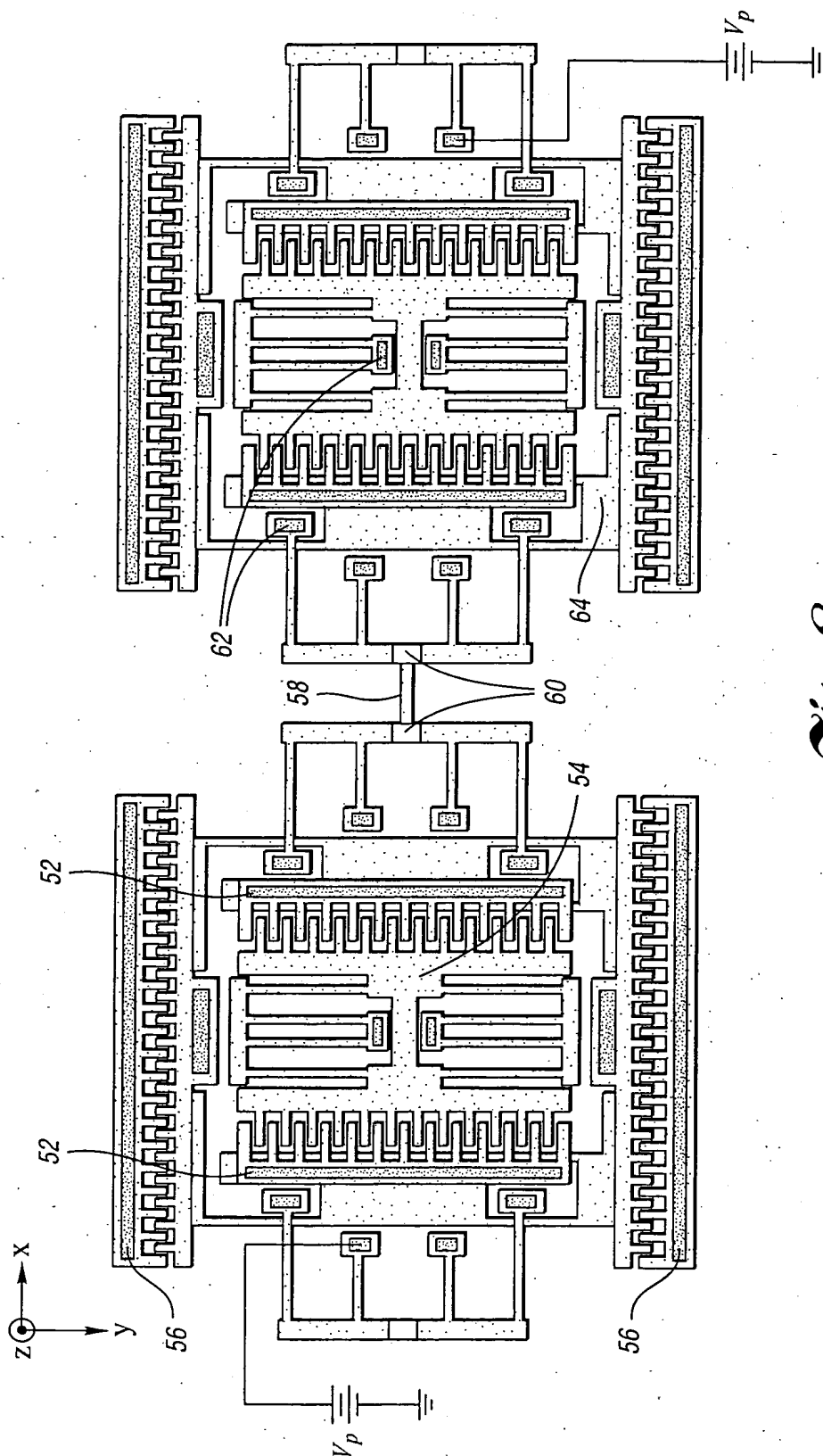


Fig. 8

202210-01255001

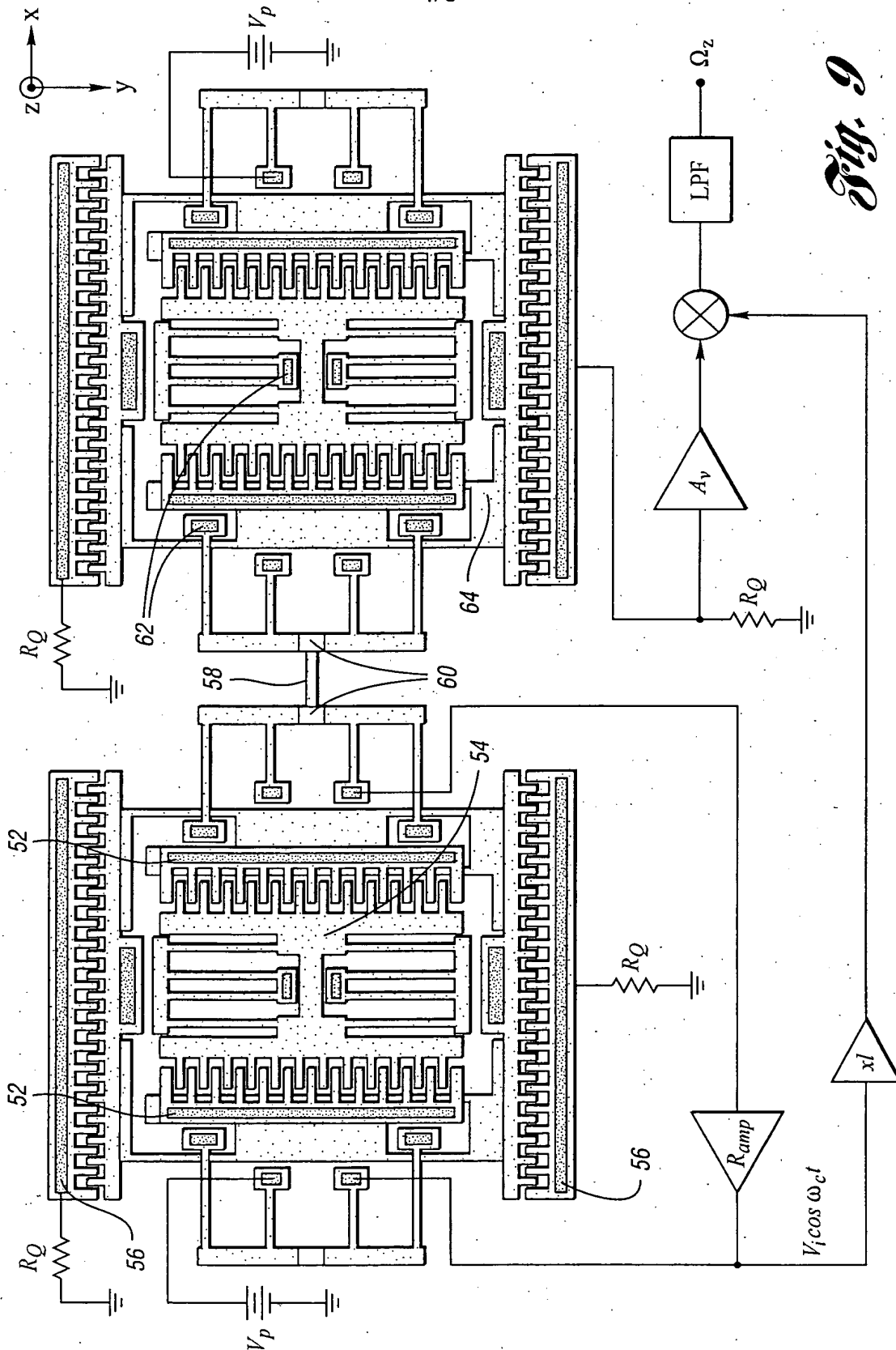


Fig. 9

202210-01255001

5/8

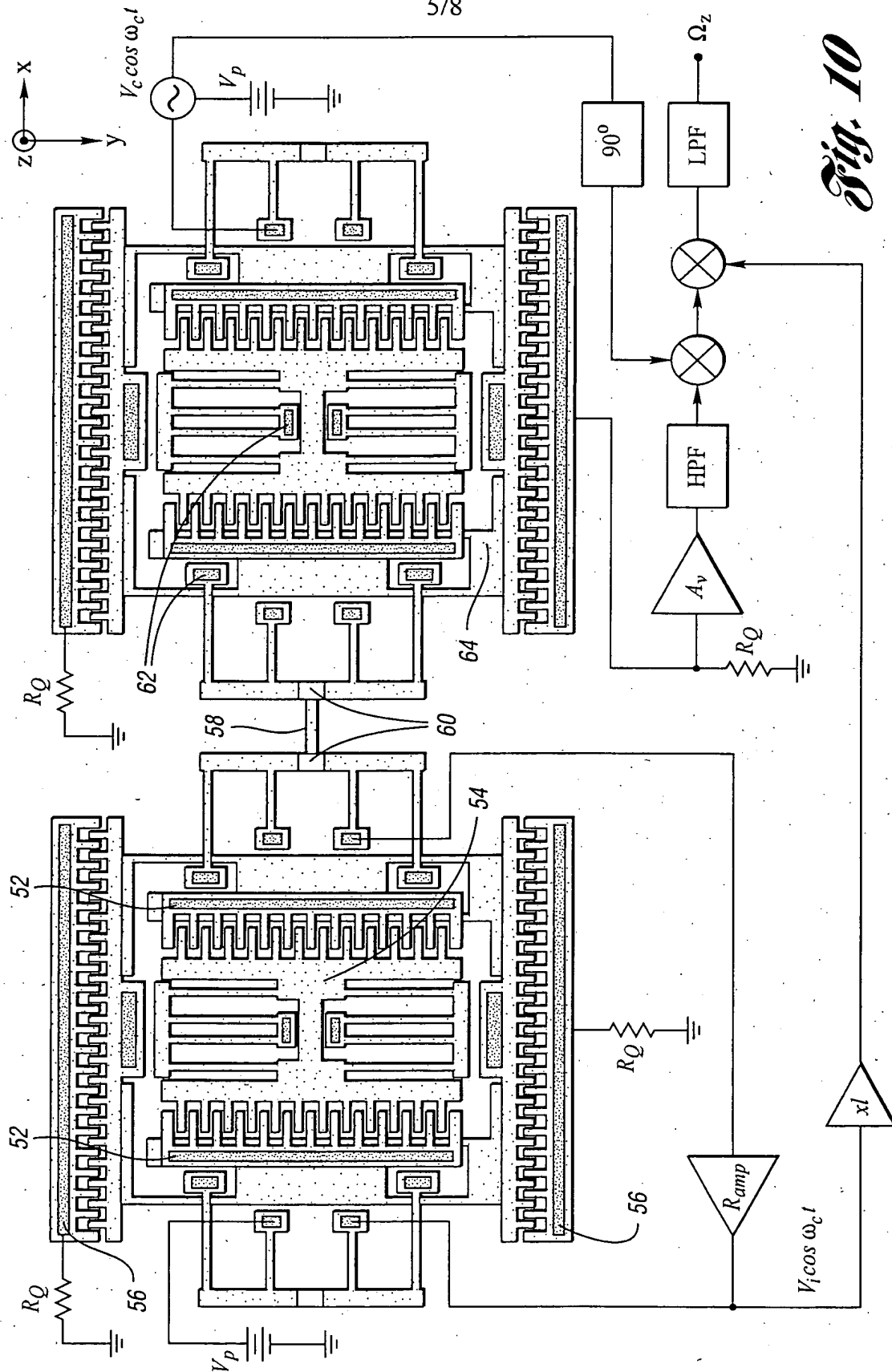


Fig. 10

6/8

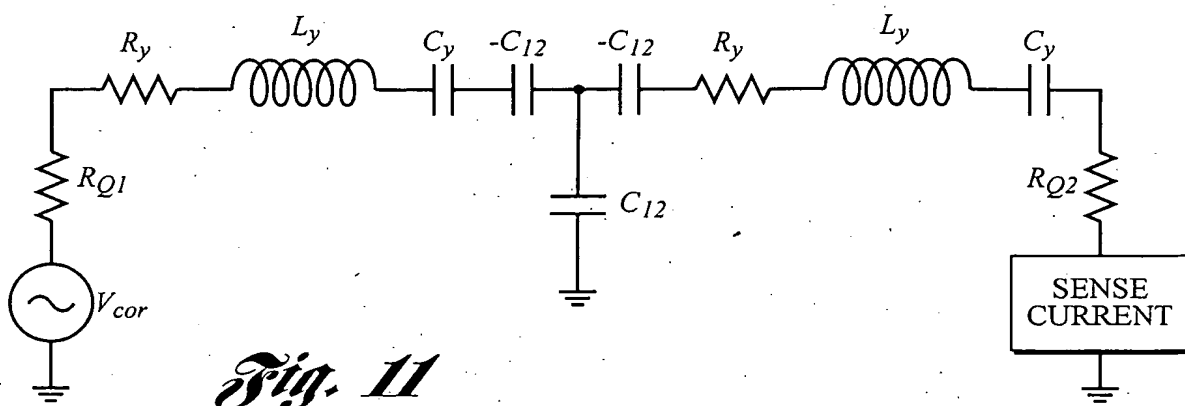


Fig. 11

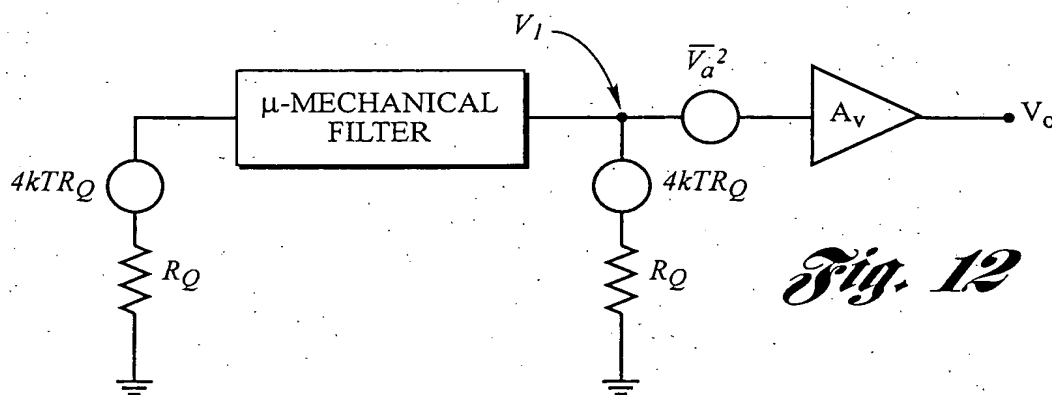


Fig. 12

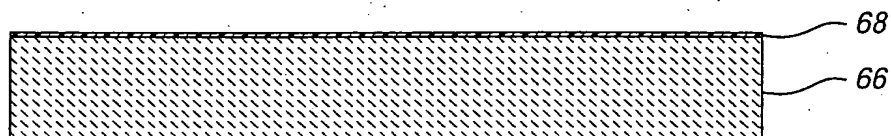


Fig. 13a



Fig. 13b

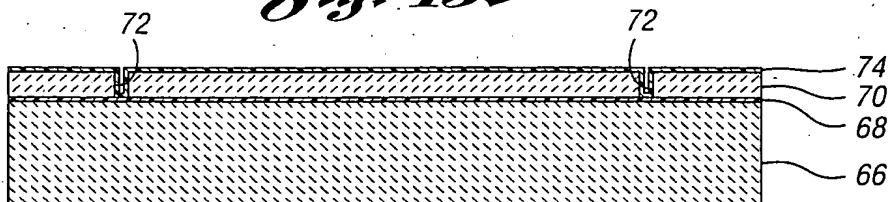


Fig. 13c

10055210-01255001

7/8

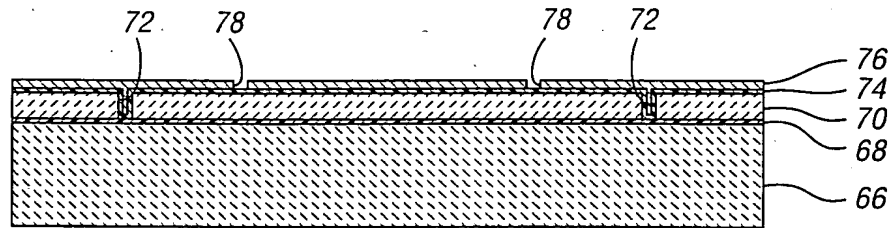


Fig. 13d

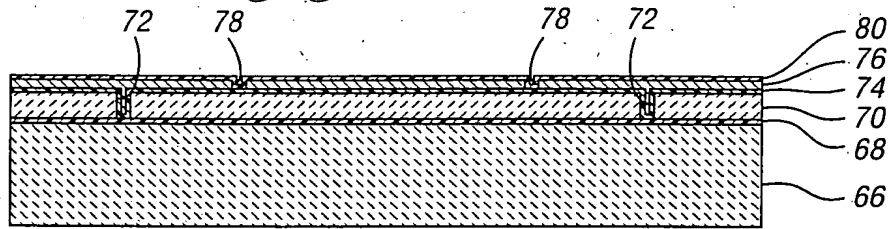


Fig. 13e

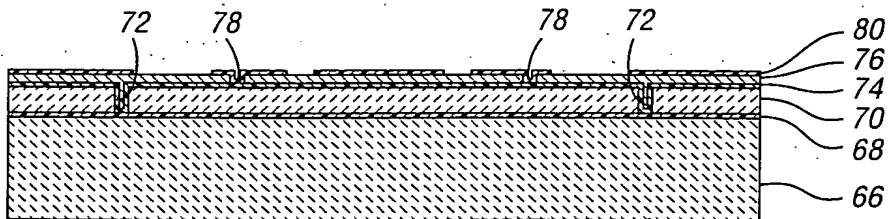


Fig. 13f

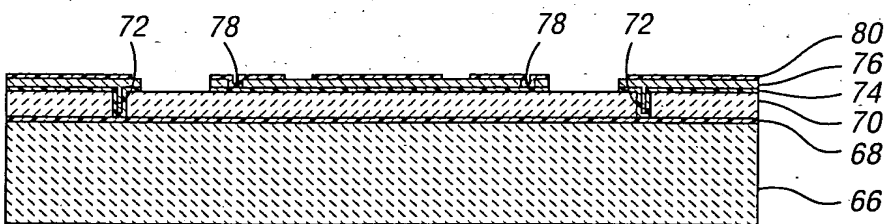


Fig. 13g

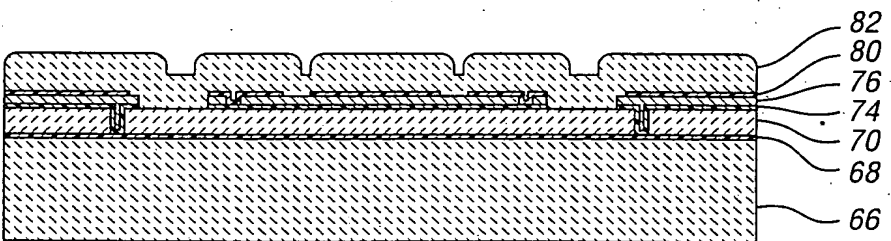


Fig. 13h

10055210.012302

8/8

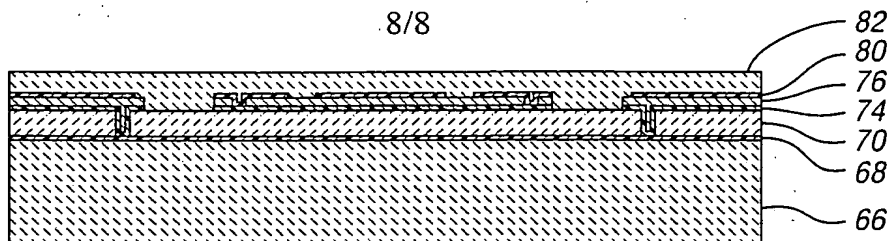


Fig. 13i

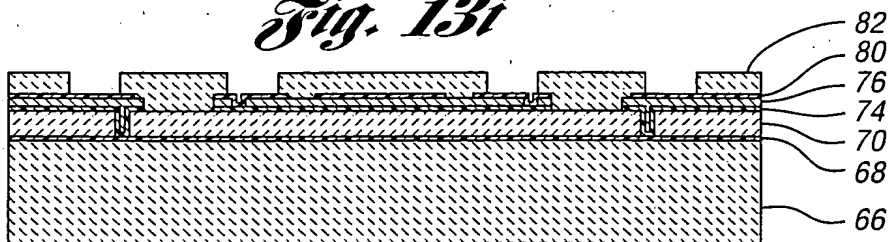


Fig. 13j

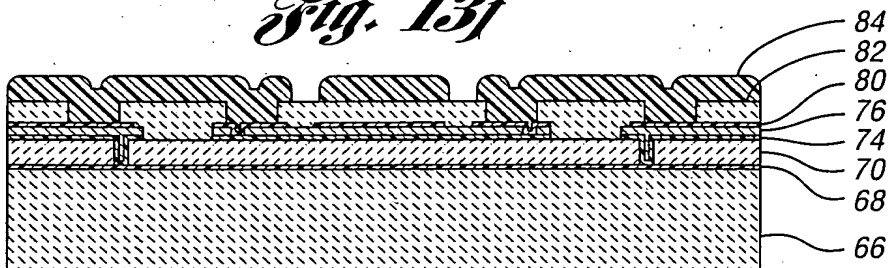


Fig. 13k

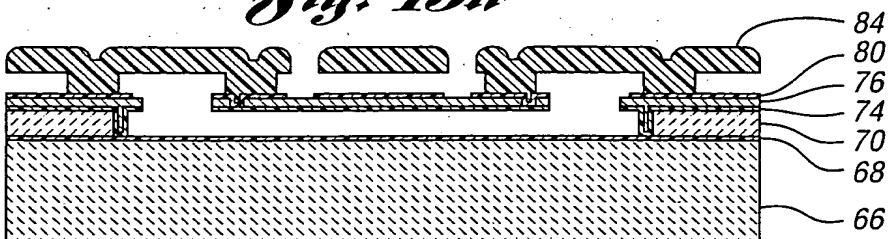


Fig. 13l

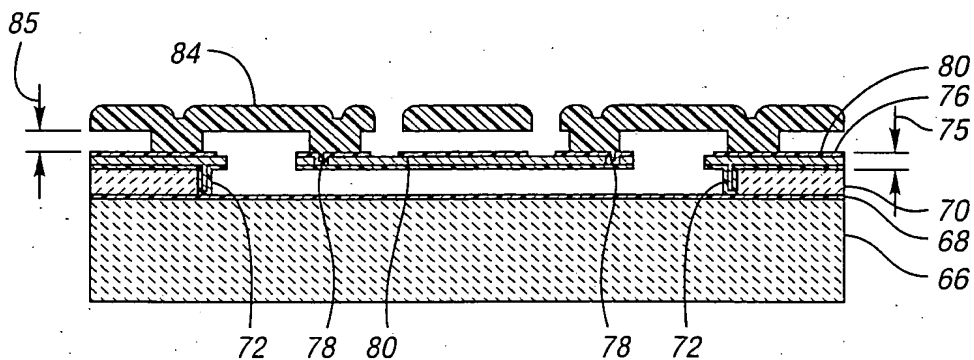


Fig. 14

10055210.012302